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Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	BEILSTEIN updated with new compounds
NEWS	12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	13	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	14	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	16	AUG 27	USPATOLD now available on STN
NEWS	17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	19	SEP 13	FORIS renamed to SOFIS
NEWS	20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	21	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	22	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS	23	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:40:08 ON 01 OCT 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:40:33 ON 01 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 SEP 2007 HIGHEST RN 948879-65-0

DICTIONARY FILE UPDATES: 30 SEP 2007 HIGHEST RN 948879-65-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

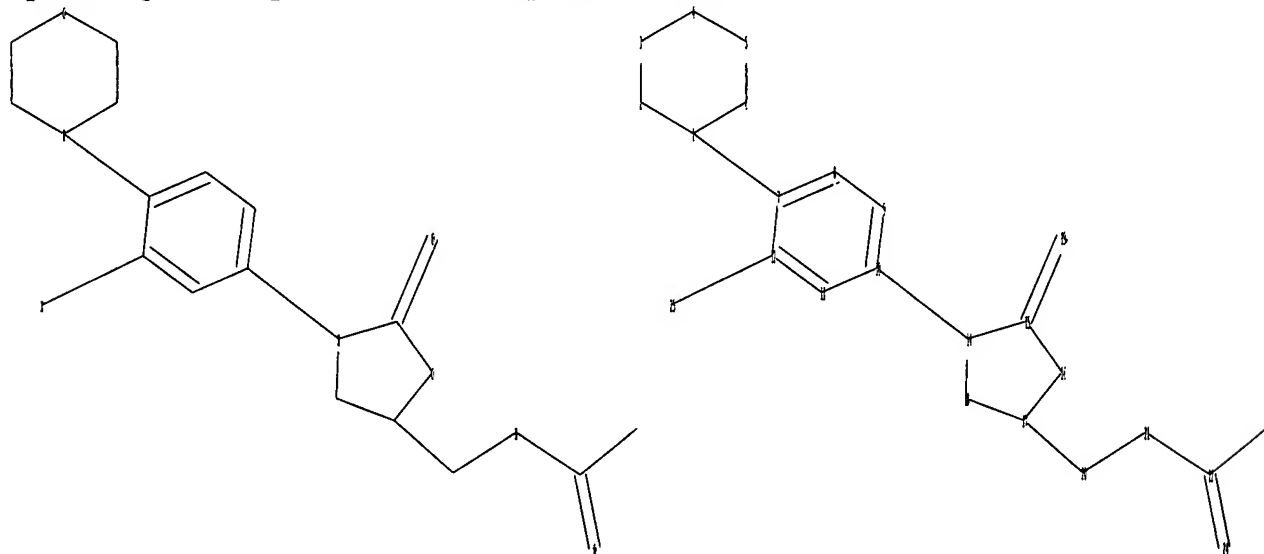
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\105247461.str



chain nodes :

19 20 21 22 23 24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18

chain bonds :

1-7 10-14 12-25 15-19 17-20 20-21 21-22 22-23 22-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-18  
15-16 16-17 17-18

exact/norm bonds :  
 1-2 1-6 1-7 2-3 3-4 4-5 5-6 10-14 14-15 14-18 15-16 15-19 16-17 17-18  
 20-21 21-22 22-24  
 exact bonds :  
 12-25 17-20 22-23  
 normalized bonds :  
 7-8 7-12 8-9 9-10 10-11 11-12  
 isolated ring systems :  
 containing 1 : 7 :

Match level :

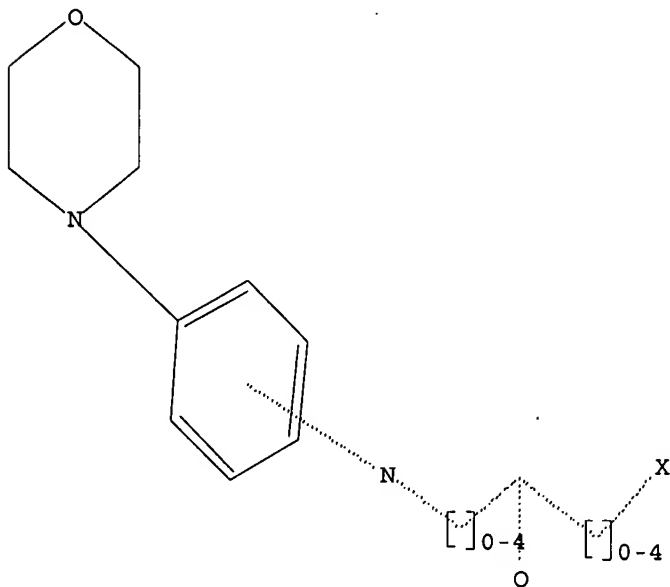
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 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:41:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 348 TO ITERATE

100.0% PROCESSED 348 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5841 TO 8079

PROJECTED ANSWERS: 22 TO 418

L2 11 SEA SSS SAM L1

```
=> s l1 full
FULL SEARCH INITIATED 11:41:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6571 TO ITERATE
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100.0% PROCESSED 6571 ITERATIONS
SEARCH TIME: 00.00.01
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90 ANSWERS

```
L3 90 SEA SSS FUL L1
```

```
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0 CAPLUS
```

```
L4 0 L3 AND CAPLUS
```

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=> s l3 and caplus/lc
55277521 CAPLUS/LC
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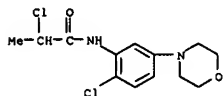
```
L5 35 L3 AND CAPLUS/LC
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```
=> s l3 not l5
```

```
L6 55 L3 NOT L5
```

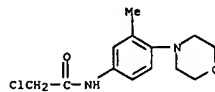
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=> d l6 1-55
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L6 ANSWER 1 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 944895-29-8 REGISTRY  
 ED Entered STN: 17 Aug 2007  
 CN Propanamide, 2-chloro-N-[2-chloro-5-(4-morpholinyl)phenyl]- (CA INDEX  
 NAME)  
 MF C13 H16 Cl2 N2 O2  
 SR Chemical Catalog  
 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



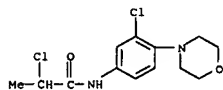
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L6 ANSWER 2 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 SR Chemical Catalog  
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 LC STN Files: CHEMCATS



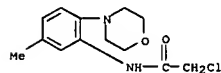
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L6 ANSWER 3 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



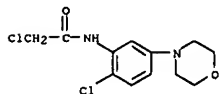
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L6 ANSWER 4 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 944894-69-3 REGISTRY  
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 LC STN Files: CHEMCATS



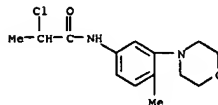
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L6 ANSWER 5 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 944894-60-4 REGISTRY  
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 CN Acetamide, 2-chloro-N-[2-chloro-5-(4-morpholinyl)phenyl]- (CA INDEX  
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 LC STN Files: CHEMCATS



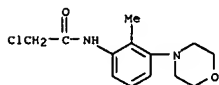
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L6 ANSWER 6 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 CN Propanamide, 2-chloro-N-[4-methyl-3-(4-morpholinyl)phenyl]- (CA INDEX  
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 SR Chemical Catalog  
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 LC STN Files: CHEMCATS



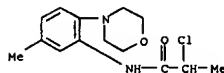
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L6 ANSWER 7 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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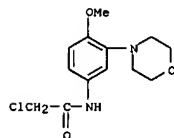
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L6 ANSWER 8 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



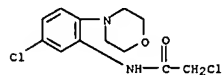
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L6 ANSWER 9 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 SR Chemical Catalog  
 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



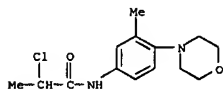
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L6 ANSWER 10 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 944885-74-9 REGISTRY  
 ED Entered STN: 17 Aug 2007  
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 SR Chemical Catalog  
 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



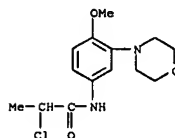
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L6 ANSWER 11 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 ED Entered STN: 17 Aug 2007  
 CN Propanamide, 2-chloro-N-[3-methyl-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
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 SR Chemical Catalog  
 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



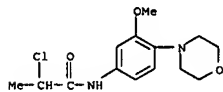
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L6 ANSWER 12 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 CN Propanamide, 2-chloro-N-[4-methoxy-3-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
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 SR Chemical Catalog  
 Supplier: AsisChem Inc.  
 LC STN Files: CHEMCATS



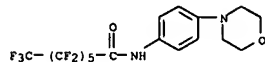
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L6 ANSWER 13 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 SR Chemical Catalog  
 Supplier: AsiaChem Inc.  
 LC STN Files: CHEMCATS



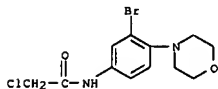
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L6 ANSWER 14 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 939576-16-6 REGISTRY  
 ED Entered STN: 27 Jun 2007  
 CN Heptanamide, 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoro-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
 MF C17 H13 F13 N2 O2  
 SR Chemical Library  
 Supplier: AKos Consulting and Solutions GmbH



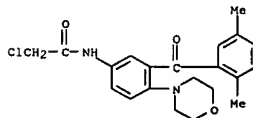
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L6 ANSWER 15 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 937621-86-8 REGISTRY  
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 CN Acetamide, N-[3-bromo-4-(4-morpholinyl)phenyl]-2-chloro- (CA INDEX NAME)  
 MF C12 H14 Br Cl N2 O2  
 SR Chemical Catalog  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

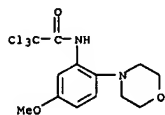
L6 ANSWER 16 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 937611-90-0 REGISTRY  
 ED Entered STN: 17 Jun 2007  
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 MF C21 H23 Cl N2 O3  
 SR Chemical Catalog  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



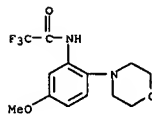
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L6 ANSWER 17 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS

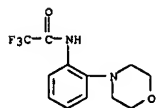


L6 ANSWER 18 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



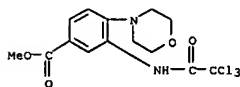
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L6 ANSWER 19 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 LC STN Files: CHEMCATS



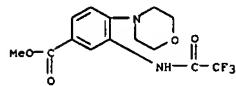
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L6 ANSWER 20 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 895093-28-4 REGISTRY  
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 MF C14 H15 Cl3 N2 O4  
 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



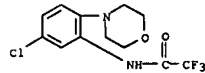
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L6 ANSWER 21 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



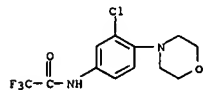
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L6 ANSWER 22 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



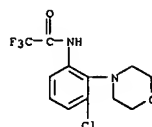
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L6 ANSWER 23 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



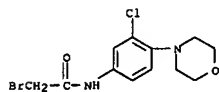
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L6 ANSWER 24 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
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 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



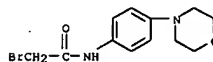
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 25 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 886009-91-2 REGISTRY  
 ED Entered STN: 30 May 2006  
 CN Acetamide, 2-bromo-N-[3-chloro-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
 MF C12 H14 Br Cl N2 O2  
 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



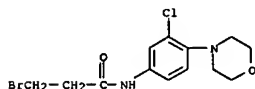
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L6 ANSWER 26 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 886009-83-2 REGISTRY  
 ED Entered STN: 30 May 2006  
 CN Acetamide, 2-bromo-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
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 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



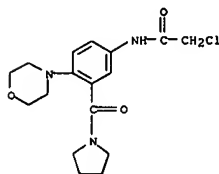
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 27 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 885990-71-6 REGISTRY  
 ED Entered STN: 30 May 2006  
 CN Propanamide, 3-bromo-N-[3-chloro-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
 MF C13 H16 Br Cl N2 O2  
 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



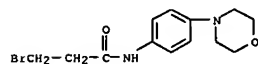
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 28 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 874590-28-0 REGISTRY  
 ED Entered STN: 19 Feb 2006  
 CN Acetamide, 2-chloro-N-[4-(4-morpholinyl)-3-(1-pyrrolidinylcarbonyl)phenyl]- (CA INDEX NAME)  
 MF C17 H22 Cl N3 O3  
 SR Chemical Library  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



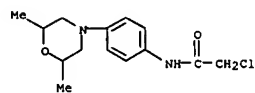
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 29 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 974585-13-4 REGISTRY  
 ED Entered STN: 19 Feb 2006  
 CN Propanamide, 3-bromo-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
 MF C13 H17 Br N2 O2  
 SR Chemical Library  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



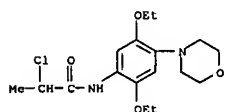
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 30 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 866150-12-1 REGISTRY  
 ED Entered STN: 26 Oct 2005  
 CN Acetamide, 2-chloro-N-[4-(2,6-dimethyl-4-morpholinyl)phenyl]- (CA INDEX NAME)  
 MF C14 H19 Cl N2 O2  
 SR Chemical Library  
 Supplier: Interchim  
 LC STN Files: CHEMCATS



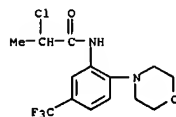
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 31 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 790263-79-5 REGISTRY  
 ED Entered STN: 29 Nov 2004  
 CN Propanamide, 2-chloro-N-[2,5-diethoxy-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)  
 MF C17 H25 Cl N2 O4  
 SR Chemical Library  
 Supplier: Enamine  
 LC STN Files: CHEMCATS



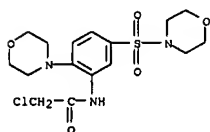
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 32 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 743444-55-5 REGISTRY  
 ED Entered STN: 13 Sep 2004  
 CN Propanamide, 2-chloro-N-[2-(4-morpholinyl)-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)  
 MF C14 H16 Cl F3 N2 O2  
 SR Chemical Library  
 Supplier: Enamine  
 LC STN Files: CHEMCATS



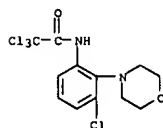
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 33 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 721908-40-3 REGISTRY  
 ED Entered STN: 04 Aug 2004  
 CN Acetamide,  
 2-chloro-N-[2-(4-morpholinyl)-5-(4-morpholinylsulfonyl)phenyl]-  
 (CA INDEX NAME)  
 MF C16 H22 Cl N3 O5 S  
 SR Chemical Library  
 Supplier: Enamine  
 LC STN Files: CHEMCATS



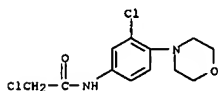
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 34 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 712294-55-4 REGISTRY  
 ED Entered STN: 19 Jul 2004  
 CN Acetamide, 2,2,2-trichloro-N-[3-chloro-2-(4-morpholinyl)phenyl]- (CA  
 INDEX NAME)  
 MF C12 H12 Cl4 N2 O2  
 SR Chemical Library  
 Supplier: ChemBridge Corporation  
 LC STN Files: CHEMCATS



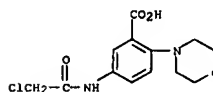
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 35 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 669703-49-5 REGISTRY  
 ED Entered STN: 01 Apr 2004  
 CN Acetamide, 2-chloro-N-[3-chloro-4-(4-morpholinyl)phenyl]- (9Cl) (CA  
 INDEX  
 NAME)  
 MF C12 H14 Cl2 N2 O2  
 SR Chemical Library  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



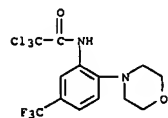
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 36 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 646989-75-5 REGISTRY  
 ED Entered STN: 06 Feb 2004  
 CN Benzoic acid, 5-[(chloroacetyl)amino]-2-(4-morpholinyl)- (9Cl) (CA INDEX  
 NAME)  
 MF C13 H15 Cl N2 O4  
 SR Chemical Catalog  
 Supplier: Maybridge plc



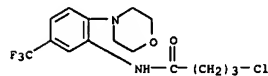
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 37 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 640252-13-7 REGISTRY  
 ED Entered STN: 22 Jan 2004  
 CN Acetamide,  
 2,2,2-trichloro-N-[2-(4-morpholinyl)-5-(trifluoromethyl)phenyl]-  
 (9CI) (CA INDEX NAME)  
 MF C13 H12 Cl3 F3 N2 O2  
 SR Chemical Library  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



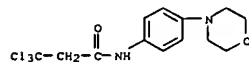
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 38 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 638157-84-3 REGISTRY  
 ED Entered STN: 16 Jan 2004  
 CN Butanamide, 4-chloro-N-[2-(4-morpholinyl)-5-(trifluoromethyl)phenyl]-  
 (9CI) (CA INDEX NAME)  
 MF C15 H18 Cl F3 N2 O2  
 SR Chemical Library  
 Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



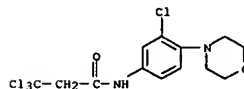
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 39 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 586999-19-1 REGISTRY  
 ED Entered STN: 17 Sep 2003  
 CN Propanamide, 3,3,3-trichloro-N-[4-(4-morpholinyl)phenyl]- (9CI) (CA  
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 MF C13 H15 Cl3 N2 O2  
 SR Chemical Library  
 Supplier: Ambinter



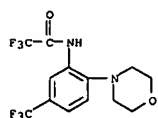
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L6 ANSWER 40 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 586340-46-7 REGISTRY  
 ED Entered STN: 16 Sep 2003  
 CN Propanamide, 3,3,3-trichloro-N-[3-chloro-4-(4-morpholinyl)phenyl]- (9CI)  
 (CA INDEX NAME)  
 MF C13 H14 Cl4 N2 O2  
 SR Chemical Library  
 Supplier: Ambinter



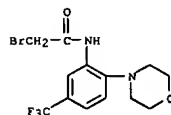
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 41 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 514197-97-8 REGISTRY  
 ED Entered STN: 12 May 2003  
 CN Acetamide,  
 2,2,2-trifluoro-N-[2-(4-morpholinyl)-5-(trifluoromethyl)phenyl]-  
 (9CI) (CA INDEX NAME)  
 MF C13 H12 F6 N2 O2  
 SR Chemical Library  
 Supplier: Ambinter  
 LC STN Files: CHEMCATS



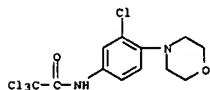
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 42 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 514197-96-7 REGISTRY  
 ED Entered STN: 12 May 2003  
 CN Acetamide, 2-bromo-N-[2-(4-morpholinyl)-5-(trifluoromethyl)phenyl]- (9CI)  
 (CA INDEX NAME)  
 MF C13 H14 Br F3 N2 O2  
 SR Chemical Library  
 Supplier: Ambinter



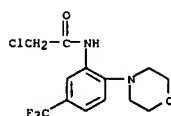
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 43 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 426243-92-7 REGISTRY  
 ED Entered STN: 06 Jun 2002  
 CN Acetamide, 2,2,2-trichloro-N-[3-chloro-4-(4-morpholinyl)phenyl]- (9CI)  
 (CA INDEX NAME)  
 MF C12 H12 Cl4 N2 O2  
 SR Chemical Library  
 Supplier: ChemBridge Corporation  
 LC STN Files: CHEMCATS



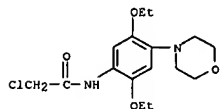
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 44 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 379255-35-3 REGISTRY  
 ED Entered STN: 28 Dec 2001  
 CN Acetamide, 2-chloro-N-[2-(4-morpholinyl)-5-(trifluoromethyl)phenyl]-  
 (9CI) (CA INDEX NAME)  
 MF C13 H14 Cl F3 N2 O2  
 SR Chemical Library  
 Supplier: Otava  
 LC STN Files: CHEMCATS



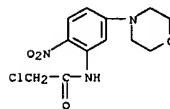
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 45 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 379254-65-6 REGISTRY  
 ED Entered STN: 28 Dec 2001  
 CN Acetamide, 2-chloro-N-[2,5-diethoxy-4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C16 H23 Cl N2 O4  
 SR Chemical Library  
 Supplier: Ambinter  
 LC STN Files: CHEMCATS



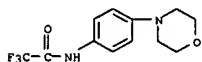
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 46 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 341000-09-7 REGISTRY  
 ED Entered STN: 14 Jun 2001  
 CN Acetamide, 2-chloro-N-[5-(4-morpholinyl)-2-nitrophenyl]- (9CI) (CA INDEX NAME)  
 MF C12 H14 Cl N3 O4  
 SR Chemical Library  
 Supplier: Scientific Exchange, Inc.  
 LC STN Files: CHEMCATS



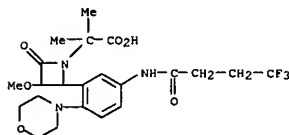
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 47 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 330566-29-5 REGISTRY  
 ED Entered STN: 09 Apr 2001  
 CN Acetamide, 2,2,2-trifluoro-N-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C12 H13 F3 N2 O2  
 SR Chemical Library  
 Supplier: Bionet Research Ltd.  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

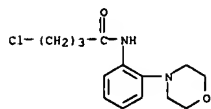
L6 ANSWER 48 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 321336-54-3 REGISTRY  
 ED Entered STN: 12 Feb 2001  
 CN 1-Azetidineacetic acid, 3-methoxy-α,α-dimethyl-2-[2-(4-morpholinyl)-5-[(4,4,4-trifluoro-1-oxobutyl)amino]phenyl]-4-oxo- (9CI) (CA INDEX NAME)  
 MF C22 H28 F3 N3 O6  
 SR Chemical Library



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

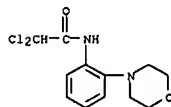


L6 ANSWER 49 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 306976-96-5 REGISTRY  
 ED Entered STN: 06 Dec 2000  
 CN Butanamide, 4-chloro-N-[2-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C14 H19 Cl N2 O2  
 SR Chemical Library  
 Supplier: Bionet Research Ltd.  
 LC STN Files: CHEMCATS



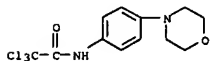
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L6 ANSWER 50 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 303151-24-8 REGISTRY  
 ED Entered STN: 17 Nov 2000  
 CN Acetamide, 2,2-dichloro-N-[2-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C12 H14 Cl2 N2 O2  
 SR Chemical Library  
 Supplier: Bionet Research Ltd.  
 LC STN Files: CHEMCATS



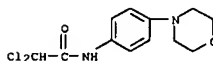
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 51 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 251096-81-8 REGISTRY  
 ED Entered STN: 16 Dec 1999  
 CN Acetamide, 2,2,2-trichloro-N-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
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 SR CAS Client Services  
 LC STN Files: CHEMCATS



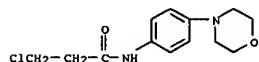
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 52 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 251096-80-7 REGISTRY  
 ED Entered STN: 16 Dec 1999  
 CN Acetamide, 2,2-dichloro-N-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C12 H14 Cl2 N2 O2  
 SR CAS Client Services  
 LC STN Files: CHEMCATS



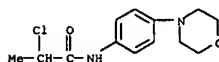
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L6 ANSWER 53 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 250714-83-1 REGISTRY  
 ED Entered STN: 14 Dec 1999  
 CN Propanamide, 3-chloro-N-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C13 H17 Cl N2 O2  
 SR CAS Client Services  
 LC STN Files: CHEMCATS



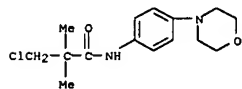
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 ANSWER 54 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 250714-77-3 REGISTRY  
 ED Entered STN: 14 Dec 1999  
 CN Propanamide, 2-chloro-N-[4-(4-morpholinyl)phenyl]- (9CI) (CA INDEX NAME)  
 MF C13 H17 Cl N2 O2  
 SR CAS Client Services  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

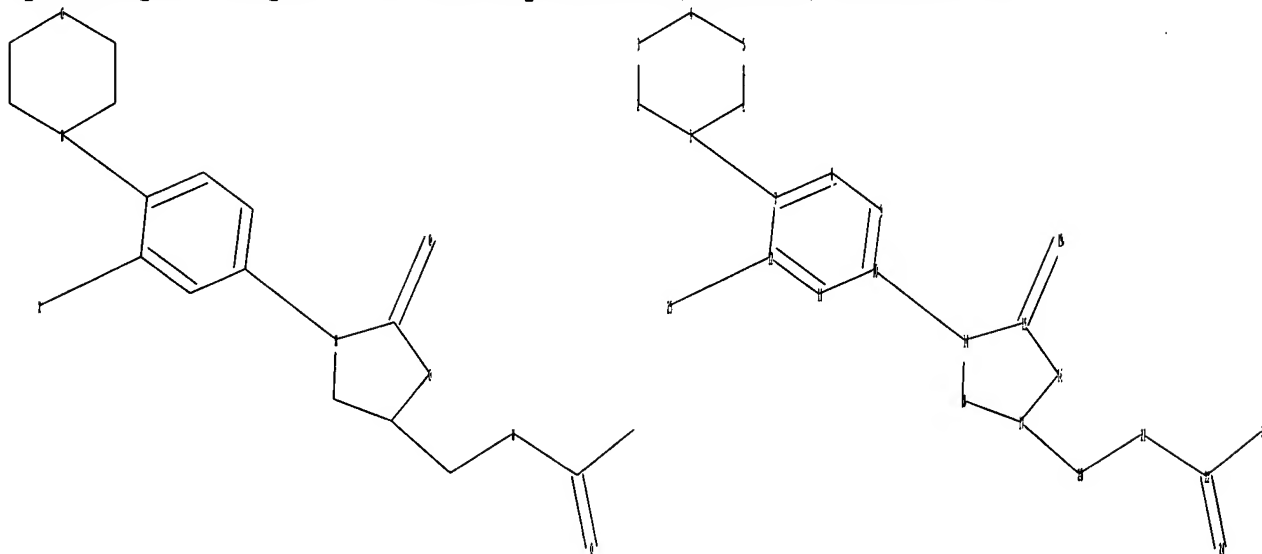
L6 ANSWER 55 OF 55 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 250714-76-2 REGISTRY  
 ED Entered STN: 14 Dec 1999  
 CN Propanamide, 3-chloro-2,2-dimethyl-N-[4-(4-morpholinyl)phenyl]- (9CI)  
 (CA INDEX NAME)  
 MF C15 H21 Cl N2 O2  
 SR CAS Client Services  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Uploading C:\Program Files\Stnexp\Queries\QUERIES\105247461.str



chain nodes :

19 20 21 22 23 24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18

chain bonds :

1-7 10-14 12-25 15-19 17-20 20-21 21-22 22-23 22-24

Structure attributes must be viewed using STN Express query preparation.

=> s 17

SAMPLE SEARCH INITIATED 11:46:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 199 TO ITERATE

100.0% PROCESSED 199 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 3134 TO 4826

PROJECTED ANSWERS: 3 TO 163

L8 3 SEA SSS SAM L7

=> s 17 full

FULL SEARCH INITIATED 11:46:19 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4495 TO ITERATE

100.0% PROCESSED 4495 ITERATIONS

83 ANSWERS

SEARCH TIME: 00.00.01

L9 83 SEA SSS FUL L7

=> s 19 and caplus/lc

55277521 CAPLUS/LC

L10 83 L9 AND CAPLUS/LC

=> s l10

L11 1254 L10

=> d his

(FILE 'HOME' ENTERED AT 11:40:08 ON 01 OCT 2007)

FILE 'REGISTRY' ENTERED AT 11:40:33 ON 01 OCT 2007

L1 STRUCTURE UPLOADED

L2 11 S L1

L3 90 S L1 FULL

L4 0 S L3 AND CAPLUS

L5 35 S L3 AND CAPLUS/LC

L6 55 S L3 NOT L5

L7 STRUCTURE UPLOADED

L8 3 S L7

L9 83 S L7 FULL

L10 83 S L9 AND CAPLUS/LC

FILE 'CAPLUS' ENTERED AT 11:46:28 ON 01 OCT 2007

L11 1254 S L10

=> s l11 and l3

23 L3

L12 2 L11 AND L3

=> d ibib abs hitstr 1-2

L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2006:77302 CAPLUS

DOCUMENT NUMBER: 144:170978

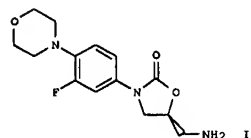
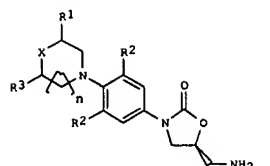
TITLE: A process for the preparation of novel intermediates for linezolid and related compounds  
 INVENTOR(S): Mohan Rao, Dodda; Krishna Reddy, Pingili  
 PATENT ASSIGNEE(S): Symed Labs Limited, India  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIKXD2

DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006008754	A1	20060126	WO 2004-IN218	20040720
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1769967	A1	20070404	EP 2004-770673	20040720
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
US 2006247435	A1	20061102	US 2005-524623	20050216
PRIORITY APPLN. INFO.:			WO 2004-IN218	W 20040720

OTHER SOURCE(S): CASREACT 144:170978; MARPAT 144:170978  
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L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

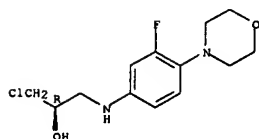


AB The invention provides a process for preparation of 5-aminomethyl-substituted oxazolidinones of formula I, key intermediates for oxazolidinone antibacterials including linezolid. Comps. of formula I wherein X is O, S, SO, or SO<sub>2</sub>; R<sub>1</sub> is H, Me, or CN; R<sub>2</sub> is independently H, F, or Cl; R<sub>3</sub> is H or Me; n is 0, 1, or 2; and their derivs. are claimed in this invention. Thus, the key intermediate II of linezolid was prepared by reacting N-(3-chloro-2-(R)-hydroxypropyl)-3-fluoro-4-morpholinylaniline with potassium phthalimide then subjecting the resulting N-(3-phthalimido-2-(R)-hydroxypropyl)-3-fluoro-4-(morpholinyl)aniline to carbonylation to give (S)-N-[[3-[[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]phthalimide, which reacted with hydrazine hydrate to produce (S)-N-[[3-[[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]amine (II).

IT 868405-66-7P, N-(3-Chloro-2-(R)-hydroxypropyl)-3-fluoro-4-morpholinylaniline  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (a process for the preparation of novel intermediates for linezolid and related compds.)  
 RN 868405-66-7 CAPLUS  
 CN 2-Propanol, 1-chloro-3-[[3-fluoro-4-(4-morpholinyl)phenyl]amino]-, (2R)- (CA INDEX NAME)

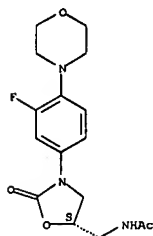
Absolute stereochemistry.

L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



IT 165800-03-3P, N-[[[(5S)-3-[[3-Fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (a process for the preparation of novel intermediates for linezolid and related compds.)  
 RN 165800-03-3 CAPLUS  
 CN Acetamide, N-[[[(5S)-3-[[3-Fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT

L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2005:1154321 CAPLUS

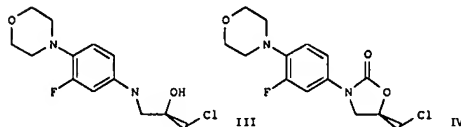
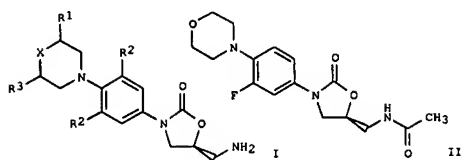
DOCUMENT NUMBER: 143:440395

TITLE: A novel process for the preparation of linezolid and related compounds  
 INVENTOR(S): Mohan, Rao Dodda; Krishna, Reddy Pingili  
 PATENT ASSIGNEE(S): Symed Labs Limited, India; Mohan Rao, Dodda; Krishna Reddy, Pingili  
 SOURCE: PCT Int. Appl., 22 pp.  
 CODEN: PIKXD2

DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005099353	A2	20051027	WO 2004-IN105	20040419
WO 2005099353	A3	20061026		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1737850	A2	20070103	EP 2004-728229	20040419
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, HR, LT, LV, MK			
US 2007032472	A1	20070208	US 2005-524746	20050215
PRIORITY APPLN. INFO.:			WO 2004-IN105	W 20040419

OTHER SOURCE(S): CASREACT 143:440395; MARPAT 143:440395  
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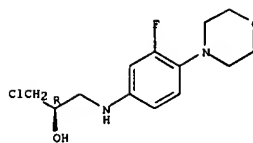
AB The invention provides a novel process for preparation of 5-aminomethyl-substituted oxazolidinones I [X = O, S, SO, S<sub>2</sub>O<sub>2</sub>; R<sup>1</sup> = H, Me, Cn; R<sup>2</sup> = H, F, Cl; R<sup>3</sup> = H, Me; n = 0, 1, 2], as well as key intermediates for oxazolidinone antibiotics, including linezolid (II). For instance, II is prepared by: (a) reaction of 3-fluoro-4-(morpholin-4-yl)aniline with (R<sup>1</sup>-epichlorohydrin; (b) subjecting the resultant N-(3-chloro-2-(R<sup>1</sup>-hydroxypropyl)-3-fluoro-4-(morpholin-4-yl)aniline (III) to carbonylation; (c) reaction of the thus produced (SR)<sup>2</sup>-3-(chloromethyl)-3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxazolidinone (IV) with potassium phthalimide; (d) hydrazinolysis of the obtained (S)-N-[[3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]phthalimide with hydrazine hydrate; and (e) final acetylation of (S)-N-[[3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]amine with acetic anhydride to produce II.

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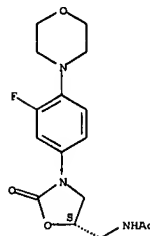
IT  868405-66-7P, N-[3-Chloro-(2R)-2-hydroxypropyl]-3-fluoro-4-(4-
morpholinyl)aniline
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic
preparation); TRS (Preparation); RCT (Reactant or reagent)
      (process intermediate; process for the preparation of linezolid
related
compds.)
RN  868405-66-7 CAPLUS
CN  2-Propenol, 1-chloro-3-[[3-fluoro-4-(4-morpholinyl)phenyl]amino]-, (2R)-
[CA INDEX NAME]

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**Absolute stereochemistry.**



IT	165800-03-3P, Linezolid RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation) (target compound; process for the preparation of linezolid and related compds.)
165800-03-3	CAPLUS Acetamide, N-[[[5S]-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)
CRN	Acetamide, N-[[[5S]-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)
CC	Acetamide, N-[[[5S]-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (CA INDEX NAME)
ABS	Absolute stereochemistry. Rotation (-).



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

12.42

482.53

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.56

-1.56

STN INTERNATIONAL LOGOFF AT 11:48:43 ON 01 OCT 2007



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	417	(linezolid)".CLM"	US-PGPUB	OR	ON	2007/10/01 12:27
L2	0	l1 and (epichlorohydrin)".CLM"	US-PGPUB	OR	ON	2007/10/01 12:27
L3	10	l1 and (epichlorohydrin)".CLM"	US-PGPUB	OR	ON	2007/10/01 12:27
S1	483	(544/137).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/01 12:05
S2	2	("5688792").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/10/01 12:26